

ITEM# QTY PART# PART TITLE RB DB3225L-9 **DRIPPING FOAM PAD** -9 1 RB DB3225L-11 T/R GEARBOX AND FREEWHEELING ADAPTER ASSY -11 1 16 Flex-A-Top#FT-33 OR EQUIV. CLEAR POLYPROPYLENE BOX 2.72" X 2.72" WD. X 1.34" HT.

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## RB DB3225L-13 T/R GEARBOX AND FREEWHEELING PACKAGING ASSY

D

NOTES: 1) MATERIAL: N/A 2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1° X.XX = +/- 0.01" / +/- 0.5° X.XXX = +/- 0.005" / +/- 0.1°

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X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A 7) ASSEMBLE AS SHOWN

**DESIGN** MBB DART AEROSPACE LTD **DRAWN** MBB HAWKESBURY, ONTARIO, CANADA TOOL PART# CHECKED MBB REV. J RB DB3225L MFG. APPR. SHEET 2 OF 9 TITLE APPROVED SCALE T/R GEARBOX AND FREEWHEELING ASSY DRAIN TOOL DATE 2/11/2019 COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

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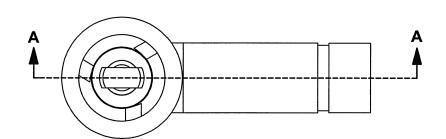
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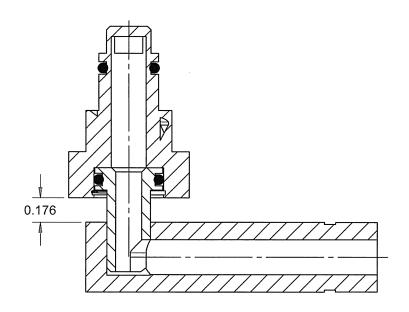
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ITEM#	QTY	PART#		PART TITLE	
-1	1	RB DB3225L-1		FITTING END	
-3	1	RB DB3225L-3		ROTATIONAL CONNECTOR	
-5	1	RB DB3225L-5		HOSE END	
17	1	Smalley#WH-50 OR EQUIV.	INTE	RNAL RING 0.532" OD. X 0.025	" THK.
18	1	McMaster#9464K16 OR EQUIV	VITON (	O-RING 5/16" ID X 7/16" OD X 1.	/16" THK
19	1	McMaster#9464K17 OR EQUIV.	VITON	O-RING 3/8" ID. X 1/2" OD. X 1/	16" THK.





## **SECTION A-A**

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- 1) MATERIAL: N/A 2) HEAT TREAT: N/A 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1° X.XX = +/- 0.01" / +/- 0.5°
  - X.XXX = +/-0.005" / +/-0.1°
- X.XXX = +/- 0.005" / +/- 0.1"

  X.XXXX = +/- 0.0005" / +/- 0.05°

  PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

  5) UNITS: INCHES UNLESS OTHERWISE NOTED

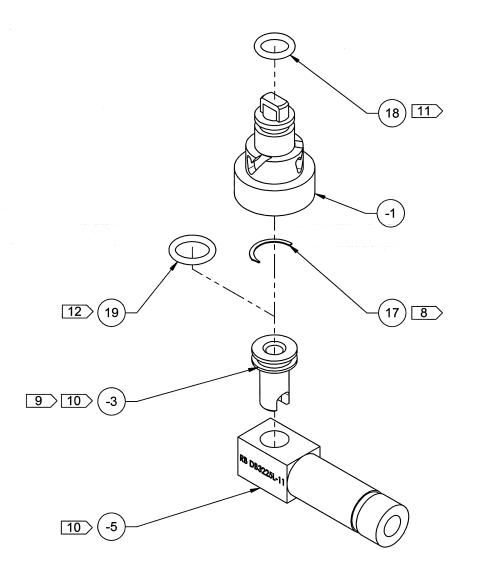
  6) IDENTIFICATION: N/A

  7) ASSEMBLE AS SHOWN

  8) ITEM 17 SHALL BE CUT IN HALF TO FIT

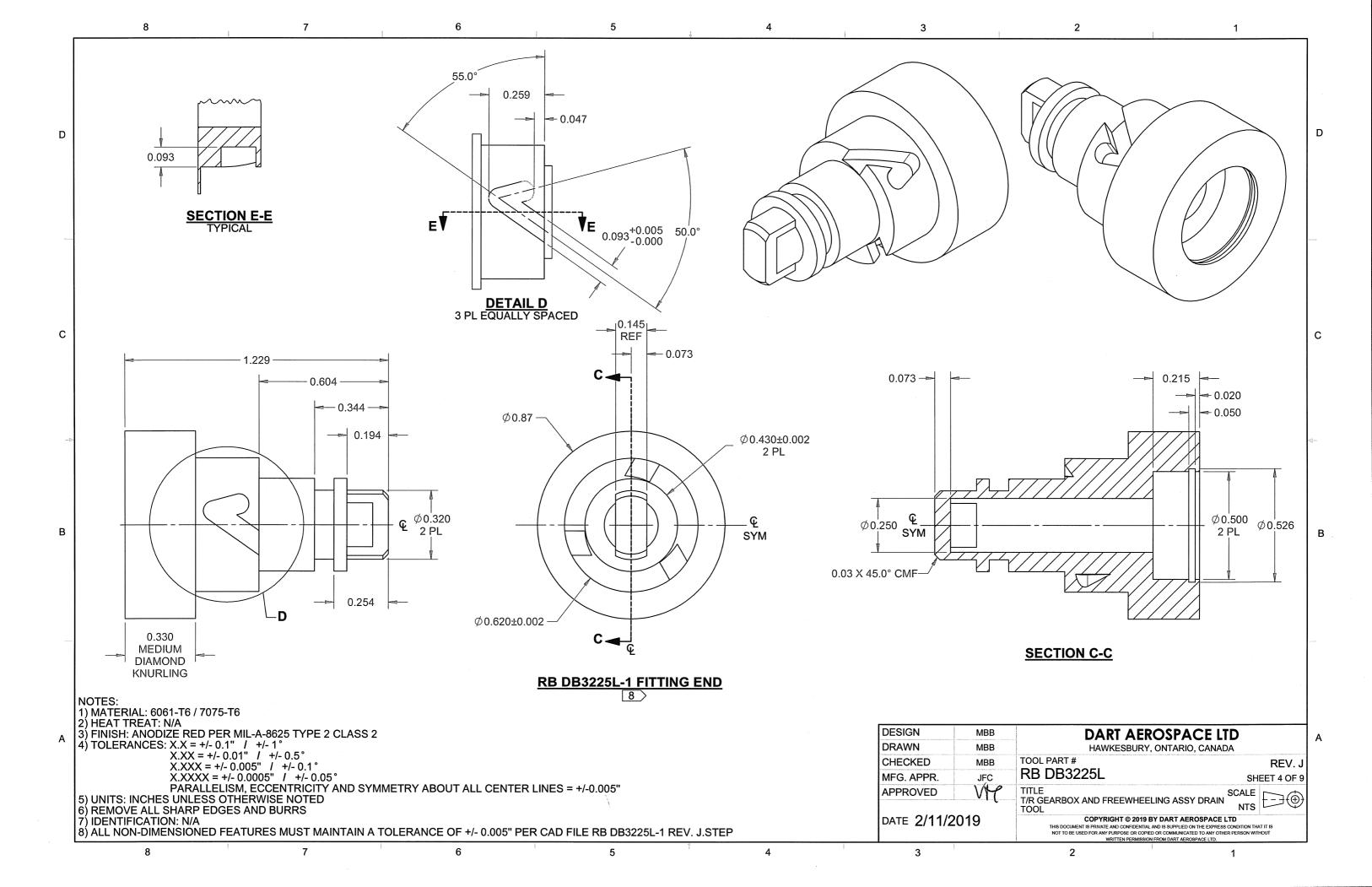
  9) WHEN PRESSING ITEM 3 INTO ITEM 5 ALIGN CUTOUT AS SHOWN

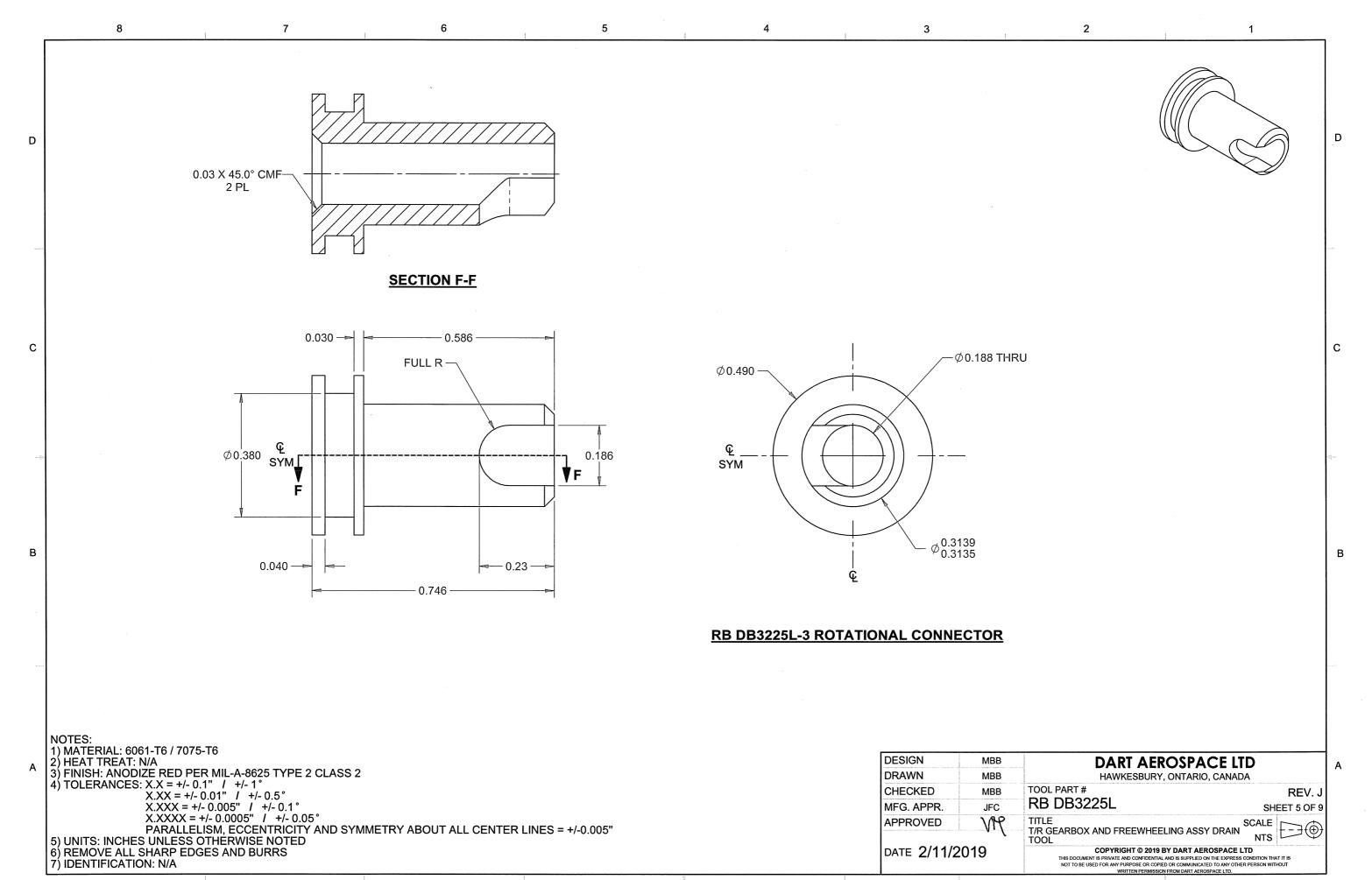
- 9) WHEN PRESSING ITEM -3 INTO ITEM -5 ALIGN CUTOUT AS SHOWN
  10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -3 WITH ITEM -5 AND REMOVE EXCESS
  11) APPLY MOLYKOTE 55 O-RING GREASE OR EQUIVALENT ON ITEM 18 THEN ASSEMBLE WITH ITEM -1 AND REMOVE EXCESS
  12) APPLY MOLYKOTE 55 O-RING GREASE OR EQUIVALENT ON ITEM 19 THEN ASSEMBLE WITH ITEM -3 AND REMOVE EXCESS

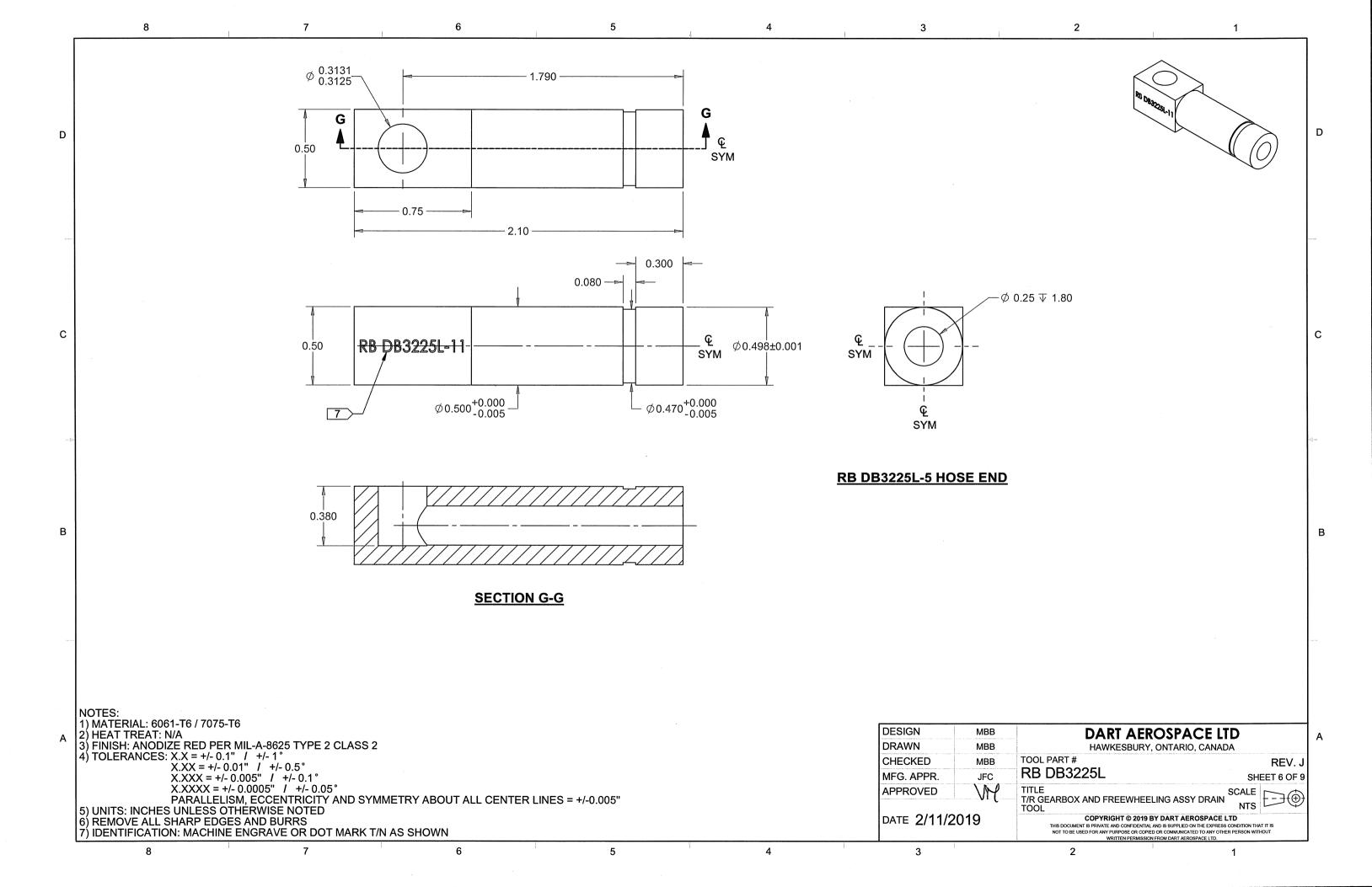


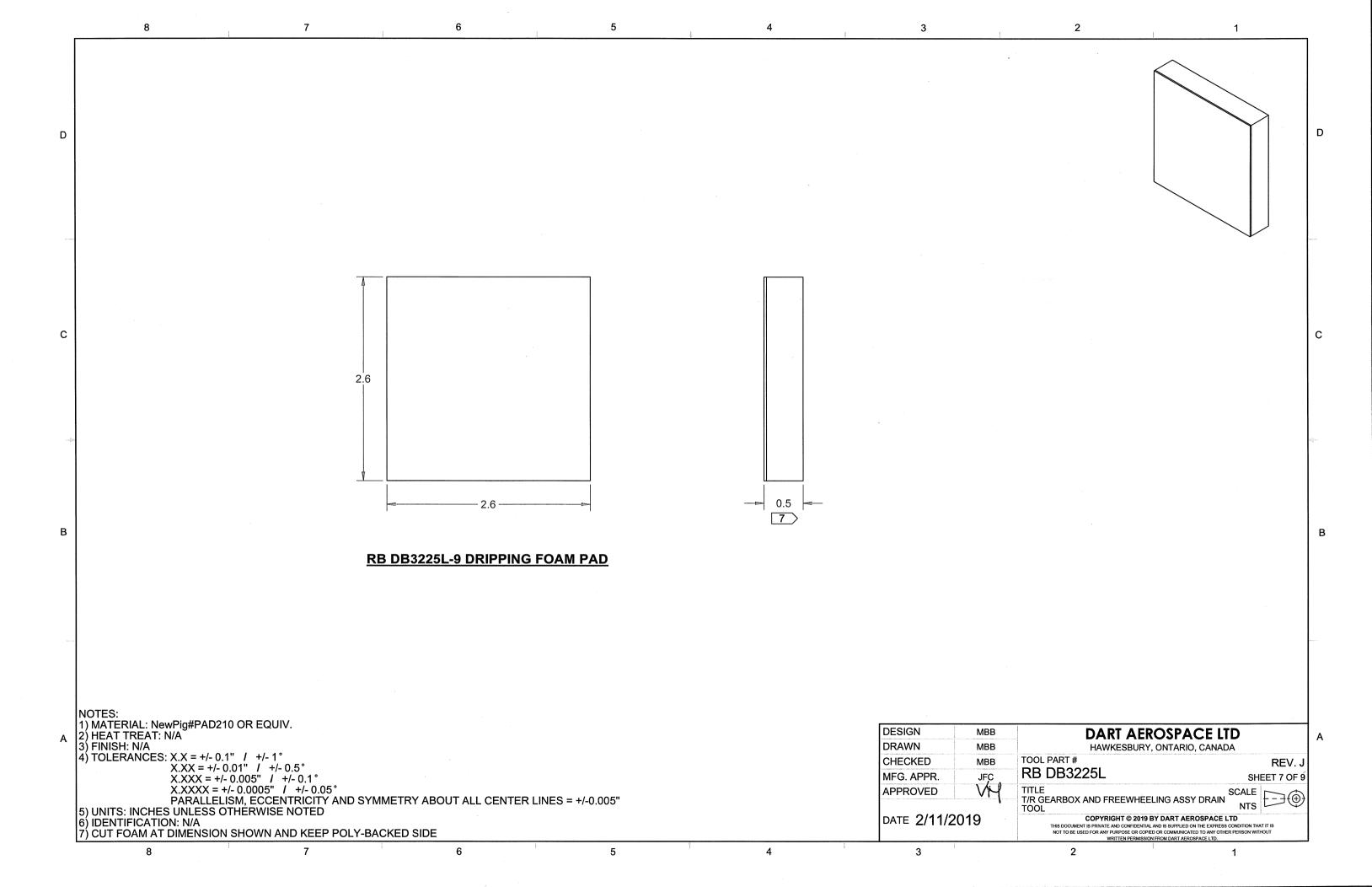
## RB DB3225L-11 T/R GEARBOX AND FREEWHEELING ADAPTER ASSY

DESIGN	MBB	DART AEROSPACE LTD			
DRAWN	MBB	HAWKESBURY, ONTARIO, CANA	.DA		
CHECKED	MBB	TOOL PART #	mountaines vierementener - The	REV. J	
MFG. APPR.	JFÇ	RB DB3225L	SH	IEET 3 OF 9	
APPROVED	W	TITLE T/R GEARBOX AND FREEWHEELING ASSY DRAIN	SCALE		
	ι	TOOL	NTS	9	
DATE 2/11/2	019	COPYRIGHT © 2019 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

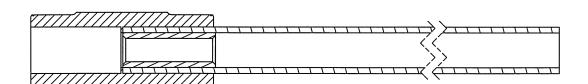






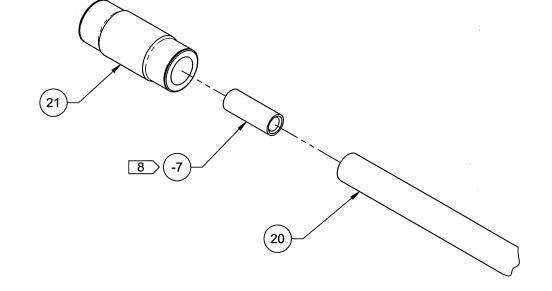


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ITEM#	QTY	PART#	PART TITLE
-7	1	RB DB3225L-7	SLEEVE
20	1	Kuri-Tec#K010-0608 OR EQUIV.	CLEAR PVC TUBING 1/2" OD. X 3/8" ID. X 72" LG.
21	1	McMaster#51495K116 OR EQUIV.	NICKEL-PLATED BRASS PUSH-TO-CONNECT 1/2" OD. TUBE FITTING



**SECTION B-B** 

X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"



RB DB3225L-15 T/R GEARBOX AND FREEWHEELING HOSE ASSY

DESIGN MBB **DRAWN** MBB CHECKED MBB MFG. APPR. JFC APPROVED DATE 2/11/2019

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL PART# RB DB3225L

T/R GEARBOX AND FREEWHEELING ASSY DRAIN TOOL

SHEET 8 OF 9

REV. J

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6) IDENTIFICATION: N/A 7) ASSEMBLE AS SHOWN 8) INSTALL ITEM -7 INTO ONE END OF ITEM 20 UNTIL FLUSH

5) UNITS: INCHES UNLESS OTHERWISE NOTED

X.XXX = +/-0.005" / +/-0.1°

4) TOLERANCES: X.X = +/- 0.1" / +/- 1° X.XX = +/- 0.01" / +/- 0.5°

1) MATERIAL: N/A 2) HEAT TREAT: N/A

3) FINISH: N/A

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